

(FILE 'HOME' ENTERED AT 11:49:53 ON 11 OCT 2001)

FILE 'BIOSIS' ENTERED AT 11:51:49 ON 11 OCT 2001

L1 11 S STACHYBOTRYS PARVISPORA
L2 0 S L1 AND PHENOL OL OXIDIZING ENZYME
L3 0 S L1 AND PHENOL OXIDIZING ENZYME

FILE 'CAPLUS, SCISEARCH, LIFESCI' ENTERED AT 11:54:10 ON 11 OCT 2001

L4 20 S L1
L5 4 S L3

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L5 ANSWER 1 OF 4 CAPLUS COPYRIGHT 2001 ACS
 AN 2001:229000 CAPLUS
 DN 134:254049
 TI Detergent compositions comprising phenol oxidizing enzymes
 IN Convents, Daniel; Doornink, Monique; De Vries, Cornelis Hendrikus; Wang, Huaming
 PA Unilever N.V., Neth.; Unilever PLC; Hindustan Lever Ltd.
 SO PCT Int. Appl., 46 pp.
 CODEN: PIXXD2
 DT Patent
 LA English
 FAN.CNT 1

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2001021748	A1	20010329	WO 2000-EP8840	20000906
W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, CA, CH, CN, CR, CU, CZ, DE, DK, DM, DZ, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, TZ, UA, UG, US, UZ, VN, YU, ZA, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM				
RW: GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZW, AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, BF, BJ, CF, CG, CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG				

PRAI EP 1999-203120 A 19990922

RE.CNT 7

RE

- (1) Amano Pharm Kk; JP 05199882 A 1993 CAPLUS
- (2) Genencor Int; WO 9949020 A 1999 CAPLUS
- (3) Novo Nordisk AS; WO 9501426 A 1995 CAPLUS
- (4) Novo Nordisk AS; WO 9606930 A 1996 CAPLUS
- (5) Novo Nordisk AS; WO 9612846 A 1996 CAPLUS

ALL CITATIONS AVAILABLE IN THE RE FORMAT

L5 ANSWER 2 OF 4 CAPLUS COPYRIGHT 2001 ACS
 AN 2001:7563 CAPLUS
 DN 134:68041
 TI Cloning, characterization and industrial uses of phenol oxidizing enzymes from Stachybotrys
 IN Wang, Huaming
 PA Genencor International, Inc., USA
 SO U.S., 24 pp.
 CODEN: USXXAM
 DT Patent
 LA English
 FAN.CNT 1

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
US 6168936	B1	20010102	US 1999-401476	19990922
WO 2001021809	A2	20010329	WO 2000-US24751	20000911
W: AE, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, CA, CH, CN, CR, CU, CZ, DE, DK, DM, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, TZ, UA, UG, UZ, VN, YU, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM				
RW: GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZW, AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, BF, BJ, CF, CG, CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG				

PRAI US 1999-401476 A 19990922

L5 ANSWER 3 OF 4 CAPLUS COPYRIGHT 2001 ACS
 AN 1999:626312 CAPLUS
 DN 131:254318
 TI **Phenol-oxidizing enzyme** from Stachybotrys
 IN Amory, Antoine; Wang, Huaming; Dhase, Patrick; Lambrechts-Rongvaux,
 Annick; Wang, Cynthia
 PA Genencor International, Inc., USA
 SO PCT Int. Appl., 64 pp.
 CODEN: PIXXD2
 DT Patent
 LA English
 FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	WO 9949020	A2	19990930	WO 1999-US6327	19990323
	WO 9949020	A3	19991125		
	W:	AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, CA, CH, CN, CU, CZ, DE, DK, EE, ES, FI, GB, GE, GH, GM, HR, HU, ID, IL, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MD, MG, MK, MN, MW, MX, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, UA, UG, UZ, VN, YU, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM			
	RW:	GH, GM, KE, LS, MW, SD, SL, SZ, UG, ZW, AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, BF, BJ, CF, CG, CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG			
	WO 9949010	A2	19990930	WO 1999-EP2042	19990323
	WO 9949010	A3	19991229		
	W:	AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, CA, CH, CN, CU, CZ, DE, DK, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MD, MG, MK, MN, MW, MX, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, UA, UG, US, UZ, VN, YU, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM			
	RW:	GH, GM, KE, LS, MW, SD, SL, SZ, UG, ZW, AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, BF, BJ, CF, CG, CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG			
	AU 9931114	A1	19991018	AU 1999-31114	19990323
	AU 9935995	A1	19991018	AU 1999-35995	19990323
	BR 9909012	A	20001128	BR 1999-9012	19990323
	BR 9909043	A	20001205	BR 1999-9043	19990323
	EP 1064359	A2	20010103	EP 1999-912837	19990323
	R:	AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, NL, SE, PT, IE, FI			
	EP 1066364	A2	20010110	EP 1999-917861	19990323
	R:	DE, ES, FR, GB, IT			
PRAI	US 1998-46969	A	19980324		
	US 1998-218702	A	19981222		
	US 1999-273957	A	19990322		
	WO 1999-EP2042	W	19990323		
	WO 1999-US6327	W	19990323		

L5 ANSWER 4 OF 4 LIFESCI COPYRIGHT 2001 CSA
 AN 2001:87986 LIFESCI
 TI Phenol oxidizing enzymes
 AU Wang, H.
 CS Genencor International, Inc.
 SO (20010102) . US Patent: 6168936; US CLASS: 435/189; 435/69.1; 435/320.1; 536/23.1.
 DT Patent
 FS W2

LA English
SL English